

Capital Improvement Plan

Five-Year Capital Improvement Plan

The material presented in this section provides an overview of the City's CIP development process, project evaluation criteria, funding sources, operating impacts associated with capital projects, and a capital projects list. For further detail, please see Volume Three.

The Capital Budget authorizes and provides the basis for control of expenditures for the acquisition of significant City assets and construction of all capital facilities. A five-year Capital Improvement Plan is developed and updated annually, including anticipated funding sources. Under state law, Capital Budget appropriations lapse at the end of the fiscal year. As part of the annual budget development process the City must re-budget the appropriations until the project is complete and capitalized with the exception of ongoing projects.

New for FY 2006/07

Ongoing projects do not have a completion date and the prior year budget appropriation has typically been re-budgeted for several fiscal years, as required by state law. The budgets and inception-to-date expenditures for these projects have accumulated or "compounded" over the years as a result, and do not accurately reflect the amounts that are relevant to the current fiscal year budget. In order to eliminate the compounding effect on the budget and inception-to-date expenditures, continue to comply with state law, and to only show the portion of the amounts that are applicable to FY 2006/07 (or new budget year), a new process was implemented in this capital budget.

The new process will list ongoing projects under two different project numbers.

- The first project number will be the one originally assigned in prior years and will include prior year budget appropriation being carried forward into the new budget year.
- The second project number will begin with the prefix "Y" and will include new appropriation budgeted for FY 2006/07 and appropriation forecasted for the four subsequent years.

This arrangement serves as a mechanism for each Department to closely track their ongoing project's prior year appropriation, its related inception-to-date expenditures and to close the original project during FY 2006/07. When the original project is closed, the newly assigned project number with the prefix "Y" will be the only active project. This "Y" project number will become permanent. Also, this ongoing project will include the new appropriation budgeted for FY 2006/07, which would be reviewed by the Budget staff as part of the budget development process each year. Based on this review, the budget appropriation will either be carried forward on a very limited basis or closed out. Closing out 100% of the "Y" projects' unused balance is the desired goal. The Appendix section in this volume includes a cross-walk of the ongoing projects for reference.

As capital improvement projects are completed, the operating costs associated with these facilities is funded in the Program Operating Budget.

The Program Operating Budget authorizes and provides the basis for control of operating expenditures for both internal and citizen services, including operating and maintaining new capital facilities. Program Operating Budget appropriations lapse at the end of the fiscal year. The Program Operating Budget is funded with recurring annual revenues such as taxes, licenses, fines, user fees, and interest income.

The following guidelines determine what is a CIP project:

- ☐ Relatively high monetary value (at least \$25,000)
- ☐ Long life (at least five years)
- ☐ Results in creation of a fixed asset, or the revitalization of a fixed asset

Included within the above definition of a CIP project are the following items:

- ☐ Construction of new facilities
- ☐ Remodeling or expansion of existing facilities
- ☐ Purchase, improvement and development of land
- ☐ Operating equipment and machinery for new or expanded facilities

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- ❑ Planning and engineering costs related to specific capital improvements
- ❑ Street construction, reconstruction, resurfacing or renovation

In general, automotive and other rolling stock, personal computers, and other equipment not attached to or part of new facilities are not included as a CIP project. The exception to this is when the aggregate dollar amount of all the items are of a considerable value that they are grouped together and considered as a single capital project.

The City of Scottsdale uses two cross-departmental CIP Review Teams, one for review of construction related projects and the other for review of technology related projects. The **Construction Review Team** (see Appendix in Volume One for a list of staff names) consists of eight individuals from a variety of programs and professional disciplines to review project submissions and ensure that:

- ❑ Projects are scoped properly (a building has ADA access, includes telephones, computers, etc.)
- ❑ Infrastructure components are coordinated (a waterline is installed at the same time as a roadway improvement at a specific location)
- ❑ Long-term operating impacts are included in estimates (staffing, utility and maintenance costs are considered)
- ❑ Timeframes for construction activity and cash flow requirements are realistic
- ❑ Projects are coordinated geographically (i.e., not more than one north/south major thoroughfare is restricted at a time), and
- ❑ Project costs are reviewed to determine the adequacy of the budget and appropriate funding sources

The **Technology Review Team** (see Appendix in Volume One for a list of staff names) included ten individuals from a variety of programs to review technology project submissions and ensure that:

- ❑ Project meets City's current hardware, software and security standards
- ❑ If technology will be accessed from remote locations, what network bandwidth requirements are needed to support the application
- ❑ Long-term operating impacts are included in estimates (training, maintenance and support)

- ❑ Who is responsible for funding ongoing maintenance of hardware, operating system, application and database, if applicable
- ❑ Who is responsible for day-to-day support
- ❑ Does the system require after hours technical support
- ❑ Includes funding to cover ongoing monthly communication costs associated with the system, if applicable
- ❑ Backups and data retention have been considered
- ❑ Disaster recovery and security considerations have been taken into account

While these examples are not exhaustive they provide excellent examples of the value added through project review by cross-departmental teams.

Each department was required to submit new funding requests to the Budget Office, who then compiled the information for the applicable CIP review team. If the review teams had questions concerning a request, the departments were asked to clarify the issue to assist the review team in prioritizing the project against all City needs.

After this far-reaching review process the CIP review teams prioritize the projects. Projects are prioritized based on City Council's broad Goals, department priorities, anticipated funding sources, and during the first review the International City/County Management Association (ICMA) Project Prioritization Matrix as adjusted for the City of Scottsdale. The ICMA Prioritization Criteria were obtained from Capital Projects: New Strategies for Planning, Management, and Finance, Copyright 1989, pp 85-87.

The twelve prioritization criteria used by Scottsdale for construction related projects are:

1. **Capital Cost** - This element is for the total cost of constructing or installing the proposed work. Of particular concern in assigning a score for this element is the question of what makes a project a high or low priority. For purposes of this evaluation, use the following rating range:

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CAPITAL COST	SCORE
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Under \$100,000	5
\$100,000 - \$1,000,000	4
\$1,000,000 - \$5,000,000	3
Over \$5,000,000	2

This "forced" scoring should not be considered adversely with respect to an individual project. It is simply an acknowledgment of the current financial status of CIP funds. A project that is relatively expensive that should be deemed an overall high priority project will have its rank bolstered by other evaluation elements in which it will receive high rating scores.

2. **Annual Recurring Costs** - The expected change in operation and maintenance costs. Program operating departments provide year-by-year estimates of the additional costs or reductions likely in the program budget because of the new project. Also to be considered are changes in revenues that may be affected by a project, for example, the loss in property taxes incurred when private land is used for a capital project. See Capital Projects Operating Impacts schedule in the Project List section on page 38.
3. **Health and Safety Effects** - This criterion includes health-related environmental impacts like reductions/increases in traffic accidents, injuries, deaths, sickness due to poor water quality, health hazards due to sewer problems, etc.
4. **Community and Citizen Benefits** - Economic impacts such as property values, the future tax base, added jobs, income to citizens, changes in business income, and the stabilization (or revitalization) of neighborhoods. Such impacts may apply more to capital projects related to growth and expansion than to infrastructure maintenance although deteriorating structures can adversely affect business.
5. **Environmental, Aesthetic, and Social Effects** - A catch-all criterion for other significant quality-of-life-related impacts, this includes community appearance, noise, air and water pollution effects, households displaced, damage to homes, effect on commuters, changes in recreational opportunities, etc.
6. **Distributional Effects** - Estimates of the number and type of persons likely to be affected by the project and nature of the impact; for instance, explicit examination of project impact on various geographical areas; on low-moderate income areas; and on specific target groups. Equity issues are central here - who pays, who benefits, and the social goals of the jurisdiction.
7. **Public Perception of Need** - This criterion refers to project assessment of (a) the extent of public support; (b) interest group advocacy and/or opposition.
8. **Feasibility of Implementation** - This element is a measure of (a) special implementation problems (i.e., physical or engineering restraints) and (b) compatibility with the General Plan.
9. **Implication of Deferring the Project** - Deferring capital projects is tempting for hard-pressed governments but an estimate of the possible effects, such as higher future costs and inconvenience to the public, provides valuable guidance in proposal assessment.
10. **Uncertainty of Information Supplied** - Amount of uncertainty and risk - For each proposal, each of the above criteria will have associated with it some degree of uncertainty as to cost estimates, effect on service quality, or impact of new procedures. When substantial uncertainties exist regarding any of the evaluation criteria for any proposal, the City should consider estimating, at least in broad terms, the amount of uncertainty — probability of occurrence — and the magnitude of the likely negative consequences. Few cities generate such information but even "educated guesses" are useful here.
11. **Effect on Inter-Jurisdictional Relationships** - Possible beneficial/adverse effects on relationships with other jurisdictions or quasi-governmental agencies in the area constitute this criterion. Such effects, i.e., waste disposal via landfills in other jurisdictions, are likely to require special regional coordination and could impair the proposal's attractiveness.
12. **Mayor and City Council's Broad Goals** - If a capital project directly addresses the Mayor and City Council's Broad Goals, the relative attractiveness of that project increases.

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The ten prioritization criteria used by Scottsdale for technology related projects are:

1. **Capital Cost** - This element is for the total cost of constructing or installing the proposed work. Of particular concern in assigning a score for this element is the question of what makes a project a high or low priority. For purposes of this evaluation, use the following rating range:

CAPITAL COST	SCORE
Under \$100,000	5
\$100,000 - \$1,000,000	4
\$1,000,000 - \$5,000,000	3
Over \$5,000,000	2

Again, this “forced” scoring should not be considered adversely with respect to an individual project. It is simply an acknowledgment of the current financial status of CIP funds. A project that is relatively expensive that should be deemed an overall high priority project will have its rank bolstered by other evaluation elements in which it will receive high rating scores.

2. **Annual Recurring Costs** - This element reflects other costs relative to a proposed project, including operation and maintenance (O&M) costs, licensing costs, and potential revenues generated by the completed project. If a project has potentially high O&M and licensing costs, then a lower rating should be assigned. If a project has the potential of generating revenues, then a higher rating should be assigned. Overall, the score for this element should reflect a compilation of all three factors. See Capital Projects Operating Impacts schedule in the Project List section on page 38.
3. **Technological Infrastructure** - This criterion refers to projects required to maintain the technology infrastructure for essential City operations. This would include such items as networks and servers; telephone PBX, extension or improvements to the Wide Area Network for remote locations, etc. Projects that include elements related to these items would be scored higher than projects that don't support the integrity of the technology infrastructure.

4. **Service Enhancement And Staff/Citizen Benefits** - This element considers the impacts that a project may have on service and the benefits the project may offer to citizens or staff members. This criterion should be viewed in terms of the numbers of citizens or staff members that may benefit from the project and how a service may be enhanced by the project.

5. **Distributional (Cross-Departmental) Effects** - This element deals with the extent of influence of a proposed project. The impacts and benefits may be spread over the community at-large, to a specific geographic area, to the entire City staff or to specific City staff at specific locations.

An example of a project that would receive a higher rating score would be a utility billing project where almost all citizens would benefit from the project and some staff members also benefit. Compare this to a transit technology project that targets a specific population, and benefits a limited number of staff members.

6. **Feasibility of Implementation** - This element is a measure of: (a) special implementation problems, i.e. physical and engineering restraints and (b) compatibility with the City's overall Technology Plan. A project would be considered for a higher rating score if it has few restraints to accomplish it and is also compatible with the overall Technology Plan.

7. **Implication of Deferring the Project** - This element accounts for the downside risk incurred for deferring a project, such as higher future costs, loss of contributions, continued inconvenience to the public and staff, possible constraints to network capacity, deterioration of the City's technology infrastructure or legal liability. In this evaluation, increased implications for delaying a project translates into a higher rating score.

Projects that address the limitations of a system or software package that may render a system unusable if corrective measures are not taken would score high for this element. In addition, a lower -score might be in order if future lower-costs associated with technology would come into the equation.

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8. Uncertainty of Information Supplied - This element measures the success potential of a proposed project. Rating scores should be awarded based on the accuracy of information given by the proposing department, the detail of cost estimates, and the potential of the project going awry due to its very nature. Lower rating scores will be assigned for projects that, basically, have insufficient information to allow a “good” review of the project for prioritization.

9. Effect on Regional Governance - Rating scores should be determined based on the possible beneficial or adverse effects on a proposed project due to relationships with other jurisdictions or quasi-governmental agencies in the area. Such effects may require special regional coordination that could directly impact the success or scheduling of a project. The identification of such impacts may result in lower rating scores until such issues are resolved.

10. Mayor and City Council’s Broad Goals

- The question to answer is simply “does it or doesn’t it” and, if the proposed project does, to what degree are the Mayor and City Council’s Broad Goals being met?

review is completed members of the CIP Advisory Team and Tech Board present the recommended five-year CIP to the City Manager. The City Manager reviews the recommended five-year CIP applying a policy perspective while considering Citywide needs. The City Council Budget Subcommittee and the full Council then review the recommended five-year CIP plan during budget work/study sessions and public hearings prior to budget adoption.

After all proposed projects are prioritized using these criteria, the list of projects is reviewed from two more viewpoints: (1) Does the list stand an “intuitive check”? Do projects fall in the priority order that was “anticipated”?; and (2) Are there any linkages between projects? Are any projects related to each other in such a manner that having them accomplished concurrently would be advantageous? What about sequencing or timing? Are any projects dependent on the completion of other projects? Adjustments to the priority list may be necessary dependent on this final review. The operating impact of capital projects are also analyzed and taken into consideration during the extensive CIP prioritization process. Estimated new revenues and/or operational expenditure savings associated with projects are also taken into consideration (net operating costs) during the capital project review.

The CIP Advisory Team and the Technology Board subsequently review the prioritized projects. These two groups include senior management and key staff members who provide an enterprise-wide view for synergy and priority while balancing project requests against known City Council objectives. After their

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Capital Improvement Plan - Source of Funds

The Capital Improvement Plan (CIP) uses funding from prior year carryovers. Prior year carryovers are “blended” funding from the various funding sources described below. For FY 2006/07 – 2010/11 the funding added to the prior year carryovers includes 2000 voter-approved bonds and Preservation General Obligation (G. O.) Bonds. These G. O. Bonds, together with Municipal Property Corporation (MPC) Bonds, provide the bond-funded portion of the plan, which is approximately 66.5% of the CIP funding in FY 2006/07 – 2010/11. Approximately 33.5% of Scottsdale’s FY 2006/07 – 2010/11 CIP is funded with pay-as-you-go revenues which include development fees, dedicated sales tax revenues and contributions from fund balance transfers. The pie chart represents funding source percentages for FY 2006/07 – 2010/11.

Funding sources for the CIP are presented on a cash flow basis. These revenue sources are presented in the period that the revenue is expected to be collected. Funding sources include estimated balances on hand at the beginning of the period as well as revenue expected to be received during the period. As a result of presenting revenue on the cash basis, pay-as-you-go funding sources do not equal budgeted expenditures in each period, sometimes creating a fund deficit as cash accumulates for project expenditures in subsequent years.

All potential capital funding resources are evaluated to ensure equity of funding for the CIP. Equity is achieved if the beneficiaries of a project or service pay for it. For example, general tax revenues and/or G.O. Bonds appropriately pay for projects that benefit the general public as a whole. User fees, development fees, and/or contributions pay for projects that benefit specific users. Other factors considered when funding the capital plan are whether the financing method provides funding when needed and the financial costs associated with the funding source. The following summarizes the funding sources for the CIP.

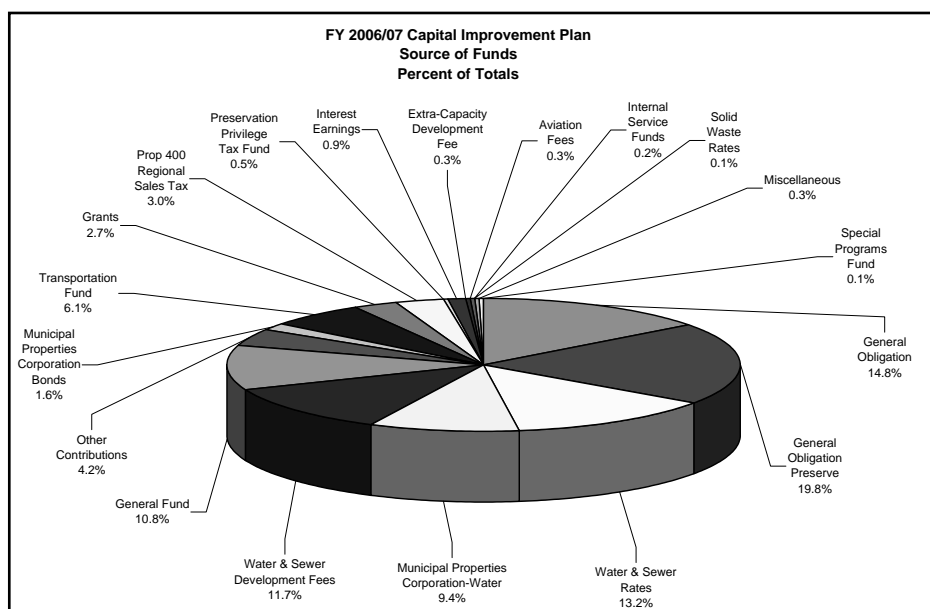
Bond 2000 are General Obligation Bonds that were authorized by voters in calendar year 2000 and are secured by the full faith and credit of the issuer. General Obligation Bonds issued by local units of government are secured by a pledge of the issuer’s property taxing power, and must be authorized by the electorate.

General Obligation (G.O. Bonds) are bonds secured by the full faith and credit of the issuer. G.O. Bonds issued by local units of government are secured by a pledge of the issuer’s property taxing power (secondary portion). They are usually issued to pay for general capital improvements such as parks and roads.

General Obligation Preserve represent excise tax revenue bonds and G.O. Bonds. The bonds are special revenue obligations of the Scottsdale Preserve Authority payable either (1) solely from and secured by a 0.2% sales tax approved by City Voters in 1995 and issued for the purpose of acquiring land for the McDowell Sonoran Preserve; or (2) solely from and secured by a 0.15% sales tax approved by City Voters in 2004 and issued for the purpose of acquiring land and preserve-related construction, such as proposed trailheads for the McDowell Sonoran Preserve.

Water & Sewer Rates are utility bill revenues received from the sale of domestic water and the fees collected for the disposal of sanitary sewer waste from customers within the City. Water & Sewer operating revenues in excess of operating expenditures are transferred to the CIP to fund water and sewer capital improvement projects.

Municipal Property Corporation-Water represents bonds issued by the Municipal Property Corporation (MPC), a non-profit corporation established to issue bonds to fund City capital improvements. The debt incurred by the corporation is a City obligation,



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but does not require voter approval. Pledged revenue streams, in this instance water rates, finance the repayment of MPC debt.

Water & Sewer Development Fees are revenues received from developers when new construction developments are made. These fees are based upon the increased costs of providing additional infrastructure and services in the development areas.

General Fund represents the transfer of cash from the General Fund to fund the “pay-as-you-go” contributions from general revenues for capital projects without a dedicated funding source, such as Bond 2000 or Transportation Sales Tax.

Other Contributions represent amounts paid by other organizations to pay for capital projects. Other contributions come from developers to pay for capital projects in development areas, the Maricopa County Flood Control District (FCD), and the Arizona Department of Transportation (ADOT), to name a few.

Municipal Property Corporation (MPC) Bonds are issued by the Municipal Property Corporation, a non-profit corporation established to issue bonds to fund City capital improvements. The debt incurred by the corporation is a City obligation, but does not require voter approval. Pledged revenue streams, in this instance excise taxes, finance the repayment of MPC debt.

Transportation Fund

Highway User Revenue Fund (HURF) represents the City’s allocation of the Arizona Highway User Revenue Tax and other transportation related revenues. The amount available to each City is allocated based on population, which is determined by the latest federal census. These monies must be used for street construction, reconstruction, maintenance or transit.

Transportation Privilege Tax represents revenues received from the 1989 voter approved 0.2% sales tax on local retail and other sales.

Grants represent revenues received from federal or state sources. Most grants require a matching funding source with the percentage of the match dependant on grant requirements. The funding is restricted in use to the improvements requested and approved in the grant application.

Prop 400 Regional Transportation Sales Tax represents revenues received from the 2004 voter approved 20-year extension of a half-cent transportation sales tax in Maricopa County that was first approved in 1985 to fund freeway construction (Proposition 400).

Preservation Privilege Tax Fund represents revenues received from the 1995 voter approved 0.2% sales tax on local retail and other sales and is dedicated to purpose of acquiring land for the McDowell Sonoran Preserve and revenues received from the 2004 voter approved 0.15% sales tax on local retail and other sales and is dedicated to purpose of acquiring land and construction of essential preserve related necessities such as proposed trailheads for the McDowell Sonoran Preserve.

Interest Earnings represents interest earnings on cash balances on hand in the General Fund Capital Improvement Fund. The amount of interest earned on funding sources other than bond proceeds is allocated to capital improvement projects that do not have a dedicated funding source.

Extra-Capacity Development Fee represents fees paid by developers to pay for the extra-capacity demands they put on current water and sewer infrastructure when developing raw land or renovating existing development and intensifying water and sewer needs.

Aviation Fees represent fee revenues received from users of the City’s municipal airport and related facilities. Fees paid include transient landing fees, tie down fees, hangar fees, etc.

Solid Waste Rates represent utility bill revenues received for the collection and disposal of solid waste from residential and commercial customers.

Internal Service Funds represent revenues received for services provided to internal customers. The City has two internal service funds (Fleet and Self-Insurance Funds). Fleet rates represent revenues from the City’s Fleet Fund and per financial policy are restricted to use for improvements to facilities providing maintenance services to the City’s rolling stock, the replacement of rolling stock, and the administration of the program. Self Insurance Funds represent revenues received from the City’s Self-Insurance Fund and per financial policy are restricted to use for self-insurance expenditures and the administration of the program.

Miscellaneous funding represents revenues from several sources (groundwater treatment, reclaimed water distribution, and in-lieu fees) that are aggregated for reporting purposes.

Special Programs Fund represents revenues from dedicated funding sources and donations earmarked for specific purposes (i.e., Racketeering Influenced Corrupt Organization (RICO), Court Enhancement Fund (CEF)).

Prior year Carryovers are committed funds from prior year purchase orders that are re-budgeted until they are expended and uncommitted funds re-budgeted until the projects are completed.

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Capital Improvement Plan - Use of Funds

The Capital Improvement Plan (CIP) is comprised of seven major programs:

- Community Facilities
- Preservation
- Drainage & Flood Control
- Public Safety
- Service Facilities
- Transportation
- Water Management

The pie chart represents the percentages for each major program, while the table on page 10 presents the five-year comparison of the major programs.

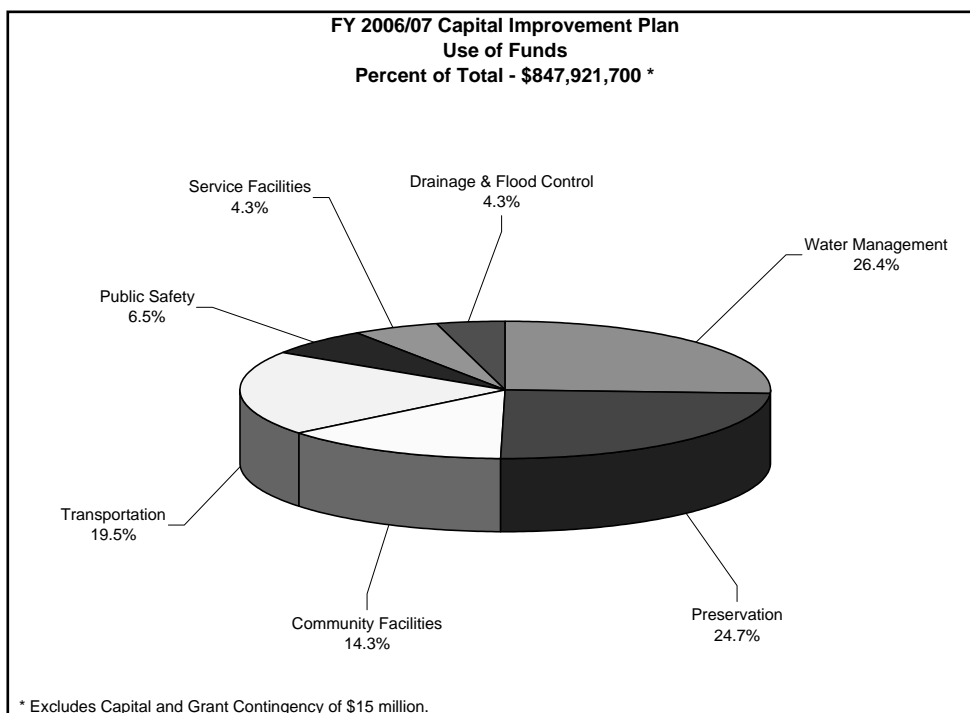
Expenditures are presented on a budget basis rather than a cash flow basis. Governmental budgeting procedures require adequate budget to pay for the entire contract to be available and appropriated in the period in which a contract is entered into by the City. However, actual cash flows (expenditures) under the contract generally take place over more than one year and match cash flow funding receipts.

The following summarizes the seven major programs that comprise the total Capital Improvement Plan.

Community Facilities programs address the City Council Broad Goal of enhancing and protecting a diverse, family-oriented community where neighborhoods are safe and well maintained by providing neighborhood recreations facilities, parks and libraries. These recreational needs are met by providing parks, park improvements, multiuse paths, neighborhood enhancements, youth sports lighting, aquatic centers, library facilities and senior centers. Approximately 14.3% (\$121.2 million) of the CIP has been identified to address the needs of this program.

Preservation addresses the City Council Broad Goal of preserving the character and environment of Scottsdale. This goal is met by land acquisition activities for the McDowell Sonoran Preserve for the purpose of maintaining scenic views, preserving native plants and wildlife, and providing public access to the McDowell Mountains and Sonoran Desert. The 1998 election expanded the recommended study boundary from the original 12,876 acres to 36,400 acres. The 2004 election provided an additional revenue stream (0.15% sales tax rate increase) as well as the bonding capacity (\$500.0 million) that continues to provide authority to carry on preservation efforts. Approximately 24.7% (\$209.4 million) of the CIP has been identified to address this program in FY 2006/07.

Drainage and Flood Control addresses the City Council Broad Goals of protecting a diverse, family-oriented community where neighborhoods are safe and well maintained; and coordinating planning to balance infrastructure and resource needs within the



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budget. This program achieves these goals through flood plain mapping, meeting regulatory requirements, and identifying and correcting hazards to reduce future flood damage potential. This is accomplished through the use of detention basins, culvert and channel projects, and a program of neighborhood drainage improvements. Approximately 4.3% (\$36.3 million) of the CIP has been identified to address the drainage and flood control needs of the City.

Public Safety programs address the City Council Broad Goal of enhancing and protecting a diverse, family-oriented community where neighborhoods are safe and well maintained. This goal is met by providing fire and police stations, training facilities, and automation systems related to fire and police operations. In FY 2005/06 the City began operating a municipal fire department after contracting fire services for several years. Fire protection includes such programs as public education, emergency medical services and fire prevention. The Police Department recognizes the changing needs of our community and addresses those needs by maximizing community outreach and looking at creative alternatives in its crime prevention efforts. Approximately 6.5% (\$55.2 million) of the CIP has been identified to address the public safety needs of the City.

Service Facilities programs address the City Council Broad Goal of coordinating land use and infrastructure planning within the context of financial demands and available resources. These programs achieve this goal through the renovation of current facilities and technology needs necessary for the efficient and effective operations of the City. Approximately 4.3% (\$36.4 million) of the CIP has been identified to address this program.

Transportation programs address the City Council Broad Goal of providing for the safe, efficient, and affordable movement of people and goods. This program meets this goal by attempting to offer real transportation choices in a way that meets the needs of the community. In 1989 voters authorized a 0.2% privilege tax to fund transportation operations and improvements. In 2004 voters approved a 20-year extension of a half-cent transportation sales tax in Maricopa County that was first approved in 1985 to fund freeway construction. This program looks for the best use of these funding sources and addresses the multi-modal concept. Approximately 19.5% (\$165.3 million) of the CIP has been identified to address the transportation needs of the City.

Water Management addresses the City Council Broad Goal of coordinating land use and infrastructure planning within the context of financial demands and available resources. This program achieves this goal by delivering safer, reliable water and providing wastewater services. This program also reflects the City's commitment to federal and state regulations. Approximately 26.4% (\$224.1 million) of the CIP has been identified to address the water and wastewater needs of the City.

Capital Improvement Plan - Use of Funds
In Thousands of Dollars

Major Programs	2006/07	2007/08	2008/09	2009/10	2010/11
Community Facilities	121,200.2	48,340.4	2,595.2	1,541.5	6,378.7
Preservation	209,425.9	752.3	2,088.0	100.0	300.0
Drainage & Flood Control	36,276.6	1,538.0	885.0	500.0	500.0
Public Safety	55,230.2	4,158.8	684.3	724.3	713.3
Service Facilities	36,391.1	22,392.0	9,137.8	4,409.9	4,229.7
Transportation	165,293.6	39,223.1	27,592.4	19,971.8	12,050.0
Water Management	224,104.1	34,355.0	23,966.3	38,180.2	30,300.0
Total Expenditures (a)	847,921.7	150,759.6	66,949.0	65,427.7	54,471.7
Prior Year Unexpended (b)	-	551,149.1	456,240.7	340,073.3	263,575.6
Unexpended at Year End (Re-budgets) (c)	(551,149.1)	(456,240.7)	(340,073.3)	(263,575.6)	(206,730.8)
Transfers out to Debt Services (d)	6,823.5	6,766.3	6,328.0	6,314.7	6,278.7
Total Use of Funds	303,596.1	252,434.3	189,444.4	148,240.0	117,595.3

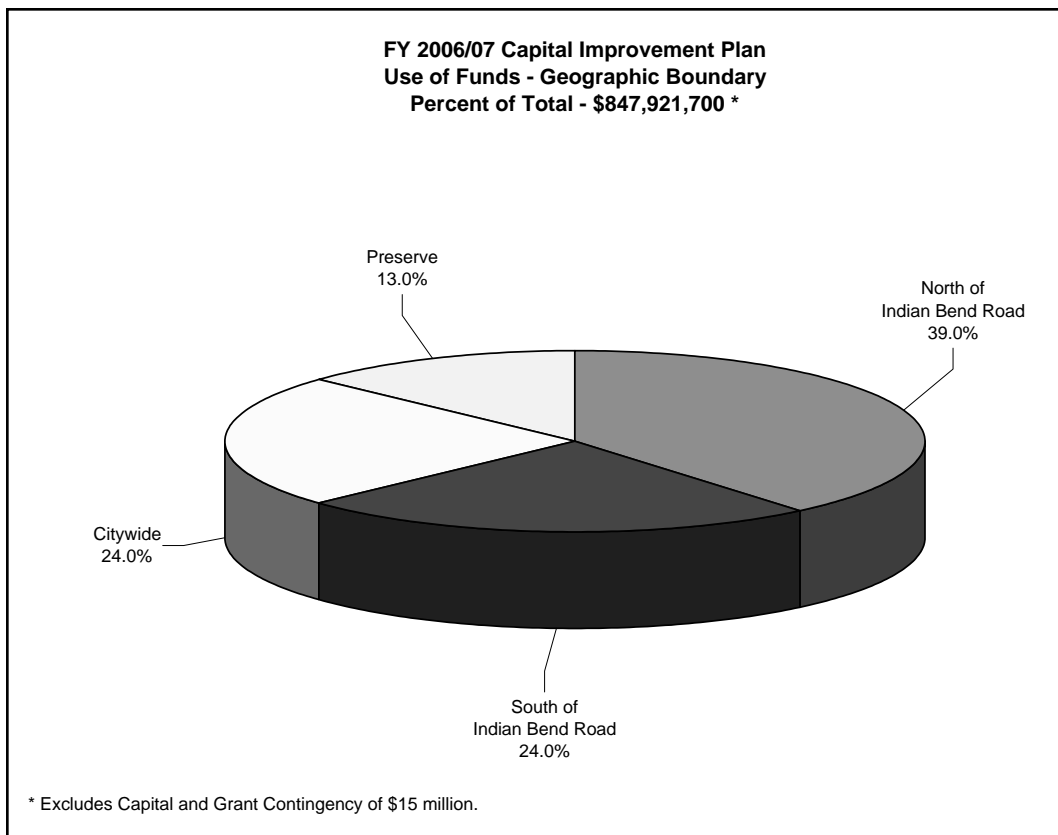
(a) Excludes Capital and Grant Contingency of \$15 million in FY 2006/07 and \$9.5 million in subsequent years.

(b) Prior year unexpended is estimated at 65% of prior year budget.

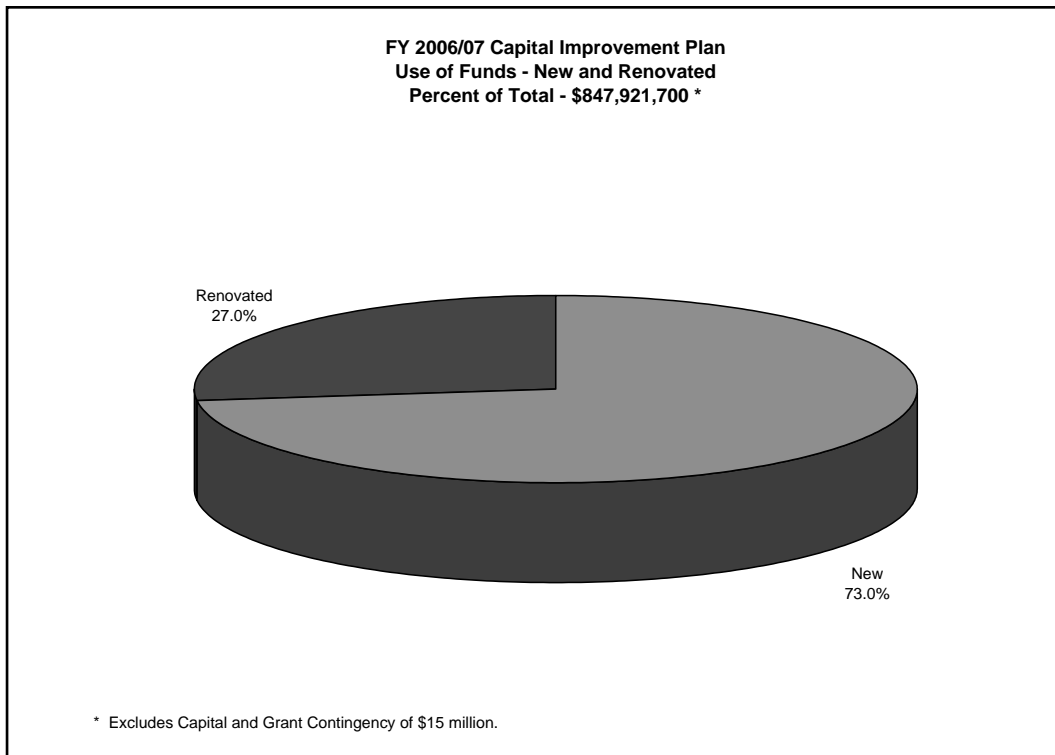
(c) Unexpended at year end (rebudgets) are estimated at 65% of total expenditures.

(d) To pay for the debt service costs of bonds that were issued to cover expenditure of CIP projects funded by development fees, for which revenue was not yet available to the City.

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FIVE-YEAR CAPITAL IMPROVEMENT PLAN

Adopted Fiscal Year 2006/07 Budget
Fund Summaries
Capital Improvement Plan
(in thousands)

	Actual 2004/05	Adopted 2005/06	Forecast 2005/06	Adopted 2006/07
Source of Funds:				
Beginning Fund Balance *	364,589.1	218,484.8	245,301.7	256,856.6
Revenues:				
Bonds/Contracts				
General Obligation	-	125,000.0	125,000.0	-
General Obligation Preserve	-	20,000.0	20,000.0	-
Municipal Properties Corporation	20,000.0	57,400.0	46,508.0	17,400.0
Municipal Properties Corporation-Water	-	91,500.0	88,360.0	-
Certificates of Participation	7,650.0	-	-	-
Pay-As-You-Go				
Water & Sewer Development Fees	20,155.5	16,414.6	21,802.7	23,071.0
Extra Capacity Development Fee	-	-	-	-
Regional Transportation Sales Tax (Prop 400)	-	-	-	8,731.4
Grants	4,603.5	15,820.6	13,442.5	8,307.3
Other Contributions	244.4	17,057.0	5,818.4	24,343.0
Interest Earnings	2,207.5	3,177.7	2,120.7	2,172.3
Miscellaneous	2,054.4	267.0	1,280.3	1,015.0
Subtotal	56,915.3	346,636.9	324,332.5	85,040.1
Transfers In				
General Fund	17,118.2	33,402.9	33,402.9	45,389.7
Transportation Fund	10,918.1	9,232.3	10,423.8	11,097.4
Preservation Privilege Tax Funds	2,581.9	17,850.0	3,189.0	2,110.0
Special Programs Fund	906.0	267.9	381.4	177.0
Aviation Fund	792.2	1,398.0	43.1	1,830.7
Water & Sewer Fund	34,891.9	22,140.1	26,869.8	24,022.4
Solid Waste Fund	280.0	398.9	398.9	462.2
Internal Service Funds	2,350.2	236.7	236.7	175.9
Subtotal	69,838.5	84,926.8	74,945.6	85,265.4
Total Revenues & Transfers In	126,753.8	431,563.7	399,278.1	170,305.4
Total Sources of Funds	491,343.0	650,048.5	644,579.8	427,162.0
Use of Funds:				
Program Expenditures				
Community Facilities	41,317.5	169,249.6	151,985.8	121,200.2
Preservation	18,025.8	217,235.9	9,483.9	209,425.9
Drainage & Flood Control	2,131.3	29,470.4	4,777.8	36,276.6
Public Safety	18,880.2	66,623.9	5,560.8	55,230.2
Service Facilities	7,513.3	39,071.6	9,652.2	36,391.1
Transportation	30,387.9	148,183.3	39,682.5	165,293.6
Water Services	117,634.5	225,351.8	159,692.6	224,104.1
Prior Year Unexpended *	-	-	-	-
Subtotal	235,890.4	895,186.5	380,835.5	847,921.7
Less: Estimated Capital Improvement Expenditures (35%)	-	(315,105.6)	-	(296,772.6)
Subtotal: Unexpended at Year End (65%)	-	580,080.9	-	551,149.1
Transfers Out				
To Water & Sewer Operating Funds	10,150.9	6,887.7	6,887.7	6,823.5
Subtotal	10,150.9	6,887.7	6,887.7	6,823.5
Total Use of Funds	246,041.3	321,993.3	387,723.2	303,596.1
Ending Fund Balance				
CIP General Contingency Contingency	3,804.0	4,500.0	1,658.5	4,500.0
CIP Grant Contingency	-	-	-	5,000.0
CIP Airport Grant Contingency	-	-	-	5,500.0
Reserved Fund Balance	241,497.7	323,555.2	255,198.1	108,565.9
Total Ending Fund Balance	245,301.7	328,055.2	256,856.6	123,565.9

* Prior year unexpended sources and uses of funds are estimated and included in Beginning Fund Balance (Sources) or by program (Uses). Prior year unexpended uses are estimated at 65% of prior year budget.

Capital Improvement Plan

FIVE-YEAR CAPITAL IMPROVEMENT PLAN

Adopted Fiscal Year 2006/07 Budget
Five-Year Financial Plan
Capital Improvement Plan
(In thousands)

	Adopted 2006/07	Forecast 2007/08	Forecast 2008/09	Forecast 2009/10	Forecast 2010/11
Source of Funds:					
Beginning Fund Balance *	256,856.6	123,565.9	166,809.8	82,613.6	115,659.1
Revenues:					
Bonds/Contracts					
General Obligation	-	88,100.0	-	69,100.0	-
General Obligation Preserve	-	-	-	-	210,000.0
Municipal Properties Corporation	17,400.0	-	-	-	-
Municipal Properties Corporation-Water	-	100,000.0	-	-	-
Certificates of Participation	-	-	-	-	-
Pay-As-You-Go					
Water & Sewer Development Fees	23,071.0	23,844.3	27,169.3	24,486.9	25,466.3
Extra Capacity Development Fee	-	3,000.0	-	-	-
Regional Transportation Sales Tax (Prop 400)	8,731.4	10,640.0	6,000.0	6,925.0	-
Grants	8,307.3	8,724.7	9,212.8	1,530.8	-
Other Contributions	24,343.0	-	500.0	17,900.0	1,750.0
Interest Earnings	2,172.3	2,604.2	2,107.9	1,421.6	722.1
Miscellaneous	1,015.0	530.0	530.0	530.0	530.0
Subtotal	85,040.1	237,443.2	45,520.0	121,894.2	238,468.5
Transfers In					
General Fund	45,389.7	17,580.0	16,883.9	15,395.9	19,422.7
Transportation Fund	11,097.4	12,122.4	12,902.5	13,855.7	14,857.8
Preservation Privilege Tax Funds	2,110.0	250.0	2,088.0	100.0	300.0
Special Programs Fund	177.0	212.8	32.8	62.8	32.8
Aviation Fund	1,830.7	265.0	320.1	395.7	21.6
Water & Sewer Fund	24,022.4	25,921.7	27,059.7	28,925.1	33,408.4
Solid Waste Fund	462.2	20.3	405.3	620.3	20.3
Internal Service Funds	175.9	1,862.9	35.9	35.9	35.9
Subtotal	85,265.4	58,235.1	59,728.1	59,391.3	68,099.5
Total Revenues & Transfers In	170,305.4	295,678.3	105,248.1	181,285.6	306,567.9
Total Sources of Funds	427,162.0	419,244.1	272,058.0	263,899.1	422,227.0
Use of Funds:					
Program Expenditures					
Community Facilities	121,200.2	48,340.4	2,595.2	1,541.5	6,378.7
Preservation	209,425.9	752.3	2,088.0	100.0	300.0
Drainage & Flood Control	36,276.6	1,538.0	885.0	500.0	500.0
Public Safety	55,230.2	4,158.8	684.3	724.3	713.3
Service Facilities	36,391.1	22,392.0	9,137.8	4,409.9	4,229.7
Transportation	165,293.6	39,223.1	27,592.4	19,971.8	12,050.0
Water Services	224,104.1	34,355.0	23,966.3	38,180.2	30,300.0
Prior Year Unexpended *	-	551,149.1	456,240.7	340,073.3	263,575.6
Subtotal	847,921.7	701,908.7	523,189.6	405,501.0	318,047.3
Less: Estimated Capital Improvement Expenditures (35%)	(296,772.6)	(245,668.1)	(183,116.4)	(141,925.3)	(111,316.6)
Subtotal: Unexpended at Year End (65%)	551,149.1	456,240.7	340,073.3	263,575.6	206,730.8
Transfers Out					
To Water & Sewer Operating Funds	6,823.5	6,766.3	6,328.0	6,314.7	6,278.7
Subtotal	6,823.5	6,766.3	6,328.0	6,314.7	6,278.7
Total Use of Funds	303,596.1	252,434.3	189,444.4	148,240.0	117,595.3
Ending Fund Balance					
CIP General Contingency	4,500.0	4,500.0	4,500.0	4,500.0	4,500.0
CIP Grant Contingency	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0
CIP Airport Grant Contingency	5,500.0	-	-	-	-
Reserved Fund Balance	108,565.9	157,309.8	73,113.6	106,159.1	295,131.7
Total Ending Fund Balance	123,565.9	166,809.8	82,613.6	115,659.1	304,631.7

* Prior year unexpended sources and uses of funds are estimated and included in Beginning Fund Balance (Sources) or by program (Uses). Prior year unexpended uses are estimated at 65% of prior year budget.

Capital Improvement Plan

PROJECT LIST

Capital Project List - Alphabetical by Project Name

The following is a summary of the Capital Projects, listed in alphabetical order, that are included in the City's five-year Capital Improvement Plan (CIP) for the period of Fiscal Year 2006/07 through Fiscal Year 2010/11. Please note that only the first year (FY 2006/07) of the CIP is adopted by the City Council. Subsequent years are presented solely for long-term planning purposes and may be funded in future periods, based on emerging community priorities and available funding. Further project detail, such as project descriptions, specific funding source(s), and location of the project, are included in Volume Three. The column on the right-hand side of the matrix indicates the specific page where the project detail can be found in Volume Three.

Project #	Project Name	Estimated Expenditures Thru 06/30/06	FY2006/07 Adopted	FY2007/08 Forecast	FY2008/09 Forecast	FY2009/10 Forecast	FY2010/11 Forecast	Total	Page #
S0701	74th St. - Bellevue to McDowell	-	500.0	-	-	-	-	500.0	144
F0303	86th Street Corridor Drainage Improvements	(0.4)	1,543.0	-	-	-	-	1,543.0	78
S9903	96th Street – Shea Blvd. to Sweetwater Blvd.	(3,523.1)	3,589.0	-	-	-	-	3,589.0	144
B8805	Accessibility – Facility Modifications	(1,030.7)	1,830.2	218.2	200.0	-	-	2,248.4	100
A0308	ADOT E3S12 Design	(197.4)	200.2	-	-	-	-	200.2	135
A0409	ADOT E4S39 Security Improvements	(183.8)	266.6	-	-	-	-	266.6	135
TEMP527	Advance Water Treatment Plant - Phase 4	-	-	-	-	-	2,000.0	2,000.0	173
V0204	Advanced Water Treatment Plant – Phase 3	(9,257.2)	13,100.0	-	-	-	-	13,100.0	173
P0302	Aging Park Facility Renovations	(1,442.8)	1,558.3	-	-	-	-	1,558.3	61
P0204	Aging Parks – Chaparral Pool Building	(1,443.0)	1,605.0	-	-	-	-	1,605.0	61
A0509	Airport - Future Grants	-	5,500.0	-	-	-	-	5,500.0	135
A0508	Airport Maintenance Facility	(80.1)	750.0	-	-	-	-	750.0	135
A0706	Airport Master Plan Update	-	172.5	-	-	-	-	172.5	136
A0502	Airport Parking Lot Lighting Upgrades	(3.8)	76.5	-	-	-	-	76.5	136
A0710	Airport Pavement Preservation Program	-	183.0	150.0	150.0	50.0	-	533.0	136
A0408	Airport Perimeter Blast Fence	(400.4)	482.5	-	-	-	-	482.5	137
TEMP534	Airport Runway Resurfacing Project	-	-	-	1,552.5	-	-	1,552.5	137
A0401	Airport Security Fencing	-	249.8	-	-	-	-	249.8	137
A0703	Airport Security System Enhancements	-	65.0	-	-	-	-	65.0	138
A0302	Airport Terminal Area Renovations	(505.8)	2,742.0	-	-	-	-	2,742.0	138
NEWB5	Airport Terminal Parking Garage	-	-	-	3,133.8	-	-	3,133.8	138
W2105	Alameda/122nd Street Booster Pump Station	(18.6)	1,550.0	-	-	-	-	1,550.0	180
M0606	Alternate Computing Site	(32.0)	904.0	-	-	-	-	904.0	108
B0701	Appaloosa Library	-	837.2	9,814.5	-	-	-	10,651.7	44
P0701	Arabian Library Books	-	1,000.0	-	-	-	-	1,000.0	44
P0201	Arabian Library Phase II	(746.8)	10,443.4	-	-	-	-	10,443.4	44
*W3705	Architect/Engineer Services	(1,693.3)	1,710.0	-	-	-	-	1,710.0	180
*Y0727	Architect/Engineer Services.	-	150.0	-	150.0	-	150.0	450.0	180
W2106	Arsenic Mitigation Treatment	(72,250.2)	88,500.0	-	-	-	10,000.0	98,500.0	181
*P8740	Art In Public Places	(5,364.1)	3,463.8	-	-	-	-	3,463.8	47
*Y0716	Art In Public Places.	-	1,237.2	931.3	345.2	311.3	412.6	3,237.6	48
T9005	Arterial Roadway Street Lighting	(318.5)	828.1	-	-	-	-	828.1	158
D0706	Artist Waterfront Canal Bridge	-	500.0	-	-	-	-	500.0	48
T0601	ASU Scottsdale Center Transit Passenger Facility	(163.8)	2,392.3	543.4	564.3	-	-	3,500.0	162
F8410	Automated Flood Warning System – North Area	(56.8)	194.4	-	-	-	-	194.4	78
A0505	Aviation Design Projects 06/07	(187.0)	405.5	287.5	-	-	-	693.0	139
A0504	Aviation Grant Match Contingency	-	450.0	-	-	-	-	450.0	139

Projects marked with "" represent ongoing CIP projects. For a detailed explanation, please refer to the Overview or Appendix sections of Volume Three.

Capital Improvement Plan

PROJECT LIST

Project #	Project Name	Estimated Expenditures Thru 06/30/06	FY2006/07 Adopted	FY2007/08 Forecast	FY2008/09 Forecast	FY2009/10 Forecast	FY2010/11 Forecast	Total	Page #
A0301	Aviation Noise Exposure Maps	(319.6)	340.9	-	-	-	-	340.9	139
M0712	Backup of Police Mission Critical System Components	-	273.8	-	-	-	-	273.8	108
S0501	Bell Road – 94th St. to Thompson Peak Parkway	(433.4)	5,725.0	-	-	-	-	5,725.0	144
*P0704	Bikeways Program	(3,778.6)	5,701.9	-	-	-	-	5,701.9	162
*Y0714	Bikeways Program.	-	2,088.6	1,160.0	1,500.0	1,500.0	1,500.0	7,748.6	162
W9903	Booster Station Upgrades	(325.2)	575.0	-	-	-	-	575.0	181
*T1702	Bus Stop Improvements	(1,892.5)	4,369.8	-	-	-	-	4,369.8	163
*Y0717	Bus Stop Improvements.	-	-	200.0	200.0	200.0	200.0	800.0	163
G9001	Buses Expansion	(4,471.7)	5,289.0	-	1,600.0	-	700.0	7,589.0	163
S2102	Cactus Road – Pima Freeway to Frank Lloyd Wright	(3,240.9)	15,150.4	-	-	-	-	15,150.4	145
S0301	Camelback Road – 64th to 68th St	(280.6)	1,624.4	-	-	-	-	1,624.4	145
S0502	Camelback/Scottsdale and Marshall Way	(909.9)	1,000.0	-	-	-	-	1,000.0	145
P0205	CAP Basin Lighted Sports Complex	(12,586.3)	12,611.5	-	-	-	-	12,611.5	61
W0504	CAP Plant Expansion	(6,539.5)	80,000.0	-	-	-	-	80,000.0	181
W0202	CAP Plant Regulatory Compliance	(43,927.7)	59,400.0	-	-	-	-	59,400.0	182
W0301	CAP Water Connection – Shea to McDonald	(11,625.9)	13,000.0	-	-	-	-	13,000.0	182
NEW69	Case Management System Conversion Consulting	-	-	150.0	-	-	-	150.0	108
P0206	Chaparral Park Extension	(1,793.1)	4,912.7	-	-	-	-	4,912.7	62
W9911	Chaparral Water Treatment Plant	(83,335.6)	83,582.4	-	-	-	-	83,582.4	183
W4702	Chaparral WTP Influent Waterline	(5,181.7)	5,242.8	-	-	-	-	5,242.8	183
W0302	Chaparral WTP Water Distribution System	(9,610.0)	9,500.0	-	-	-	-	9,500.0	183
*T4701	CIP Advance Planning Program	(2,209.4)	4,383.0	-	-	-	-	4,383.0	146
*Y0718	CIP Advance Planning Program.	-	100.0	200.0	200.0	200.0	250.0	950.0	146
Z9400	CIP Contingency	-	4,500.0	4,500.0	4,500.0	4,500.0	4,500.0	22,500.0	109
Z9401	CIP Contingency for Future Grants	-	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	25,000.0	109
M8838	City Attorney – Automate Criminal Justice System	(185.1)	250.0	-	-	-	-	250.0	109
M0402	City Attorney – Legal Case Matter Management System	(1.2)	160.0	-	-	-	-	160.0	110
M0713	City Document Web Presentation	-	90.0	-	-	-	-	90.0	110
E0402	City Facilities Security Enhancement	(676.4)	815.1	-	-	-	-	815.1	100
P0702	City Hall Lagoon Renovation	-	548.0	-	-	-	-	548.0	100
*E0504	CityCable Audio/Video Equipment Replacements	(57.4)	185.0	-	-	-	-	185.0	110
*Y0704	CityCable Audio/Video Equipment Replacements.	-	52.5	57.8	126.0	105.0	68.3	409.5	111
M0708	Citywide Private Wireless Network Study	-	115.0	-	-	-	-	115.0	111
P0601	Civic Center Library Improvements	(13.9)	665.0	-	-	-	-	665.0	45
D0601	Civic Center Mall West Restroom Renovation	(124.3)	467.0	-	-	-	-	467.0	49
B0507	Civic Center Office Building	(496.0)	4,300.0	-	-	-	-	4,300.0	101
B0702	Club SAR Renovation	-	250.0	-	-	-	-	250.0	62
M0501	Community Services – Class System Upgrades	-	87.4	-	-	-	-	87.4	111
B0605	Community Services Facilities Maintenance	(0.5)	1,590.8	-	-	-	-	1,590.8	101
A0701	Construct Taxiway Guidance Signs	-	1,150.0	-	-	-	-	1,150.0	140
D0702	Construction of Rock Knob and Connecting Preserve Trails	-	110.0	-	-	-	-	110.0	72

Projects marked with "" represent ongoing CIP projects. For a detailed explanation, please refer to the Overview or Appendix sections of Volume Three.

Capital Improvement Plan

PROJECT LIST

Project #	Project Name	Estimated Expenditures Thru 06/30/06	FY2006/07 Adopted	FY2007/08 Forecast	FY2008/09 Forecast	FY2009/10 Forecast	FY2010/11 Forecast	Total	Page #
P0609	Construction of Trails Supporting the Gateway to the Preserve	-	330.0	-	-	-	-	330.0	72
B0606	Container Repair Facilities	-	318.0	-	-	-	-	318.0	101
V0501	Core North/South Sewer	-	2,598.0	-	-	-	-	2,598.0	173
W0501	Core North/South Water	(23.5)	2,598.0	-	-	-	-	2,598.0	184
B0704	Corporation Yard Fleet Maintenance Facility Expansion	-	140.0	1,827.0	-	-	-	1,967.0	102
B0508	Courts – Customer Service Enhancement	(139.9)	225.0	-	-	-	-	225.0	102
M0611	Courts - Digital Courtroom Recording	-	80.0	-	-	-	-	80.0	112
B0509	Courts – Expansion	(7.5)	400.0	-	-	-	-	400.0	102
* E0204	Crime Laboratory Equipment Replacement	(384.3)	401.0	-	-	-	-	401.0	91
* Y0703	Crime Laboratory Equipment Replacement.	-	112.0	185.0	131.5	171.5	160.5	760.5	91
T0703	Cross Cut Canal Multiuse Path Phase II	-	431.0	1,300.0	-	-	-	1,731.0	164
T0602	Cross Cut Canal Path Extension Project	(86.3)	1,525.0	-	-	-	-	1,525.0	164
TEMP572	DC Ranch Community Park	-	-	-	-	-	5,216.1	5,216.1	62
W8515	Deep Well Recharge/Recovery Facilities	(729.0)	4,100.0	-	1,000.0	-	-	5,100.0	184
A0704	Design and Construct Greenway Hangar Connectors	-	115.0	-	-	-	-	115.0	140
A0705	Design and Construct Retention Basin Improvements	-	270.3	-	-	-	-	270.3	140
B0705	Detention Facility Consolidation	-	535.0	3,421.0	-	-	-	3,956.0	92
M0610	Digital Terrain Model	(211.6)	350.0	-	-	-	-	350.0	112
B0504	District 1 Police Facilities	(852.1)	10,771.0	-	-	-	-	10,771.0	92
B2104	District 2 Expansion	(756.1)	782.6	-	-	-	-	782.6	92
B0501	District 3 Expansion	(177.0)	505.3	-	-	-	-	505.3	93
M0703	Document Imaging and Management	-	222.6	46.2	-	-	-	268.8	112
M0612	Document Management System – Customer Services	(136.4)	391.0	-	-	-	-	391.0	113
M0502	Document Management System - City Attorney	(62.8)	247.0	-	-	-	-	247.0	113
M9906	Document Management System - Courts	(196.8)	400.0	-	-	-	-	400.0	113
D0402	Downtown Façade Program	(171.9)	650.0	-	-	-	-	650.0	49
D0501	Downtown Lighting Improvements	(5.7)	630.0	-	-	-	-	630.0	49
P8734	Downtown Parking	(10,680.1)	10,706.8	-	-	-	-	10,706.8	50
* D0609	Downtown Parking Program Enhancements	(349.1)	585.0	-	-	-	-	585.0	103
* Y0702	Downtown Parking Program Enhancements.	-	180.0	100.0	100.0	100.0	100.0	580.0	103
D0701	Downtown Plan Update & Special Project Implementation-Study	-	500.0	75.0	75.0	75.0	75.0	800.0	50
M0405	Downtown Radio System Expansion	(391.1)	400.0	-	-	-	-	400.0	114
P0309	Downtown Reinvestment	(8,363.9)	8,717.0	-	-	-	-	8,717.0	50
D0703	Downtown Reinvestment Phase II	-	2,850.0	-	-	-	-	2,850.0	51
D0602	Downtown Restrooms	(0.6)	500.0	-	-	-	-	500.0	51
D0208	Downtown Streetscape Amenities	(141.0)	615.3	-	-	-	-	615.3	51
S0312	Downtown Streetscape Enhancement Fund	(290.8)	410.8	-	-	-	-	410.8	51
F0401	East Union Hills Interceptor Channel	(221.7)	1,940.8	-	-	-	-	1,940.8	78
P0502	Eldorado Ballfield Renovation	(37.8)	1,290.0	-	-	-	-	1,290.0	63
B0604	Elevator Renovations	-	212.4	-	-	-	-	212.4	103

Projects marked with "" represent ongoing CIP projects. For a detailed explanation, please refer to the Overview or Appendix sections of Volume Three.

Capital Improvement Plan

PROJECT LIST

Project #	Project Name	Estimated Expenditures Thru 06/30/06	FY2006/07 Adopted	FY2007/08 Forecast	FY2008/09 Forecast	FY2009/10 Forecast	FY2010/11 Forecast	Total	Page #
A0702	Environmental Assessment for Airport Land Acquisition	-	157.5	-	157.5	-	-	315.0	141
P0505	Expanded McDowell Sonoran Preserve	(25,285.1)	230,000.0	-	-	-	-	230,000.0	72
E0401	Explosive Ordinance Disposal Equipment	(134.0)	185.0	-	-	-	-	185.0	93
* B9915	Facilities Repair and Maintenance Program	(3,929.1)	2,507.7	-	-	-	-	2,507.7	104
* Y0701	Facilities Repair and Maintenance Program.	-	1,985.5	1,530.5	1,307.5	1,001.0	1,067.5	6,892.0	104
M0302	Financial Services – Automated Time & Attendance System	(316.0)	373.5	-	-	-	-	373.5	114
M0613	Financial Services – E-Procurement	-	67.5	-	-	-	-	67.5	114
M0308	Financial Services – Meter Reading System	(46.6)	159.3	-	-	-	-	159.3	115
M0702	Financial Services – Remittance Process Transport System	-	442.9	-	-	-	-	442.9	115
M0504	Financial Services – Tax, Licensing & Alarm Billing System	(1,305.6)	1,425.7	-	-	-	-	1,425.7	115
M0210	Financial Services – Utility Billing System	(1,549.0)	2,597.6	-	-	-	-	2,597.6	116
M0701	Financial Systems Upgrade	-	131.3	210.0	210.0	210.0	210.0	971.3	116
B0603	Fire Burn Building Update	-	299.0	-	-	-	-	299.0	88
E0701	Fire Ladder Truck	-	920.0	-	-	-	-	920.0	88
E0502	Fire Service – Transition Costs	(5,645.7)	5,700.0	-	-	-	-	5,700.0	88
E0506	Fire Service Communications	(3,472.2)	3,471.6	-	-	-	-	3,471.6	88
B0402	Fire Station #601 – Miller & Thomas Remodel	(56.6)	168.4	-	-	-	-	168.4	89
B0601	Fire Station #601 - Relocate existing station south quadrant	(2.3)	1,165.0	-	-	-	-	1,165.0	89
B0401	Fire Station #602 – Downtown Fire Station	(1,778.2)	5,805.0	-	-	-	-	5,805.0	89
B0403	Fire Station #613 – Jomax and Miller Road	(1.6)	2,160.0	-	-	-	-	2,160.0	89
B9909	Fire Station #827 – Ashler Hills and Pima	(991.3)	1,200.0	-	-	-	-	1,200.0	90
M0601	Fire Station Wireless Technology	(1.0)	253.1	-	-	-	-	253.1	90
M0614	Fleet Management Information System	-	200.5	-	-	-	-	200.5	116
F0302	Floodplain Acquisition Program	(3.0)	2,366.6	-	-	-	-	2,366.6	79
S0304	Frank Lloyd Wright–Scottsdale Rd to Shea	(262.8)	3,415.0	-	-	-	-	3,415.0	146
S0601	Freeway Frontage Road North-Hayden to Pima	(22.2)	1,166.4	6,480.0	-	-	-	7,646.4	147
NEWB3	Freeway Frontage Road South-Hayden to Pima	-	-	1,100.0	6,300.0	3,600.0	-	11,000.0	147
B0511	Fuel/Fleet Maintenance Facility – McKellips Service Center	(128.2)	1,498.9	-	-	-	-	1,498.9	104
V0705	Gainey Ranch Treatment Plant Rehabilitation	-	1,000.0	-	-	-	-	1,000.0	174
P0608	Gateway to the Preserve Amenities	-	2,200.0	-	-	-	-	2,200.0	73
TEMP479	Granite Mountain Trail Restoration and Mitigation	-	-	-	-	100.0	100.0	200.0	73
F0201	Granite Reef Watershed	(39.9)	3,888.0	-	385.0	-	-	4,273.0	79
P0602	Grayhawk Community Park - Phase I	(1.7)	4,965.0	-	-	-	-	4,965.0	63
TEMP547	Happy Valley Road - Pima to Alma School	-	-	-	-	-	500.0	500.0	147
S2103	Hayden Road – Cactus to Redfield	(8,473.4)	10,112.0	-	-	-	-	10,112.0	148
S0202	Hayden Road – Pima Freeway to Thompson Peak Parkway	(11,454.2)	11,459.4	-	-	-	-	11,459.4	148

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Capital Improvement Plan

PROJECT LIST

Project #	Project Name	Estimated Expenditures Thru 06/30/06	FY2006/07 Adopted	FY2007/08 Forecast	FY2008/09 Forecast	FY2009/10 Forecast	FY2010/11 Forecast	Total	Page #
S9904	Hayden Road - Princess Drive to Freeway	(4,125.8)	4,126.0	-	-	-	-	4,126.0	148
S0305	Hayden Road and McDonald Drive Intersection Improvement	(2,622.5)	2,651.0	-	-	-	-	2,651.0	149
S0306	Hayden Road and Via de Ventura Intersection Improvement	(197.4)	1,850.0	-	-	-	-	1,850.0	149
TEMP545	Hayden Road Bicycle and Pedestrian Improvements	-	-	-	-	-	300.0	300.0	164
S0201	Hayden/Miller Road – Deer Valley to Pinnacle Peak	(871.6)	1,300.0	-	-	-	-	1,300.0	149
T0603	High Capacity Transit Corridor Study	(600.0)	1,000.0	-	-	-	-	1,000.0	165
S0402	Indian Bend Road – Scottsdale to Hayden	(1,674.8)	13,700.0	-	-	-	-	13,700.0	150
P9901	Indian Bend Wash Lakes Renovation	(1,050.7)	2,493.0	-	-	-	-	2,493.0	63
NEW49	Indian Bend Wash Multiuse Path Renovation	-	-	-	-	600.0	2,400.0	3,000.0	165
T0604	Indian Bend Wash Path Connection	(157.5)	598.3	520.5	-	-	-	1,118.8	165
S0308	Indian School Road – Drinkwater to Pima Freeway	(704.6)	7,000.0	-	-	-	-	7,000.0	150
F0402	Indian School Road Drainage	(62.1)	2,065.0	-	-	-	-	2,065.0	79
TP012	Information Services – Anti-Virus Replacement	-	-	-	61.1	-	-	61.1	117
M0505	Information Services – CDPD Mobile Wireless Replacement	(155.8)	213.0	-	-	-	-	213.0	117
M0705	Information Services – Enterprise Back-up Software	-	396.9	-	-	-	-	396.9	117
M0204	Information Services – GIS Mapping Platform Migration	(159.1)	564.0	-	-	-	-	564.0	118
*M9909	Information Services – Network Infrastructure	(1,504.7)	1,027.9	-	-	-	-	1,027.9	118
*Y0707	Information Services – Network Infrastructure.	-	325.2	325.2	325.2	325.2	325.2	1,626.2	119
*M9921	Information Services – PC Equipment	(3,122.3)	2,423.4	-	-	-	-	2,423.4	119
*Y0710	Information Services – PC Equipment.	-	1,319.5	1,319.5	1,319.5	1,319.5	1,319.5	6,597.4	120
M0205	Information Services – Security Investment	(160.1)	364.6	146.6	-	-	-	511.2	120
*M9910	Information Services – Server Infrastructure	(1,807.6)	1,586.3	-	-	-	-	1,586.3	121
*Y0708	Information Services – Server Infrastructure.	-	860.8	860.8	860.8	860.8	860.8	4,304.0	121
*M9920	Information Services – Telephone Equipment	(1,142.9)	596.5	-	-	-	-	596.5	122
*Y0709	Information Services – Telephone Equipment.	-	278.4	278.4	278.4	278.4	278.4	1,392.0	122
M0506	Information Services – Web Content Management SW	-	298.4	-	-	-	-	298.4	123
M0709	Information Systems - Enterprise Terminal Services Solution	-	55.0	-	-	-	-	55.0	123
TEMP499	Information Systems - Information Lifecycle Management	-	-	-	-	210.0	-	210.0	123
TEMP500	Information Systems - Server Operation Management	-	-	-	195.0	-	-	195.0	124
W0502	Inner Circle Booster Pump Station	(2,681.7)	3,400.0	-	-	-	-	3,400.0	184
TEMP472	Interior Preserve Trail	-	-	-	-	-	200.0	200.0	73
*T6101	Intersection Mobility Enhancements	(12,371.1)	14,192.2	-	-	-	-	14,192.2	158
*Y0719	Intersection Mobility Enhancements.	-	1,500.0	1,500.0	1,500.0	2,000.0	2,500.0	9,000.0	158
P0503	Irrigation Pump Replacement	(134.5)	697.3	-	-	-	-	697.3	64
T0706	LED Illuminated Sign Update	-	480.0	480.0	480.0	480.0	-	1,920.0	159
P0202	Library Automation System Replacement	(550.5)	589.9	-	-	-	-	589.9	45

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Capital Improvement Plan

PROJECT LIST

Project #	Project Name	Estimated Expenditures Thru 06/30/06	FY2006/07 Adopted	FY2007/08 Forecast	FY2008/09 Forecast	FY2009/10 Forecast	FY2010/11 Forecast	Total	Page #
B0303	Lift Replacement	(187.2)	361.5	-	-	-	-	361.5	105
D0211	Loloma District Museum	(430.8)	7,500.0	-	-	-	-	7,500.0	52
D0502	Loloma District Plaza	(500.0)	500.0	-	-	-	-	500.0	52
D0403	Loloma District Streetscape Improvements	(1,650.0)	2,400.0	-	-	-	-	2,400.0	52
B0706	Loloma District-Stagebrush Theater Relocation	-	1,600.0	-	-	-	-	1,600.0	53
F0701	Loop 101 Detention Basin	-	4,097.0	-	-	-	-	4,097.0	80
F0602	Loop 101 Outlet Storm Drain	-	3,445.0	-	-	-	-	3,445.0	80
T9902	Loop 101 Park and Ride Lot	-	3,027.7	2,817.0	-	-	-	5,844.7	166
P0403	Lost Dog Wash Access Area	(2,635.9)	2,835.9	-	-	-	-	2,835.9	74
NEW06	Major North Community Access Area	-	-	250.0	2,088.0	-	-	2,338.0	74
V8620	Master Plan – Sewer	(383.4)	1,883.4	250.0	-	-	250.0	2,383.4	174
W8525	Master Plan – Water	(766.8)	1,666.8	400.0	-	-	500.0	2,566.8	185
S0702	McDonald Drive - Scottsdale to 78th St	-	1,700.0	-	-	-	-	1,700.0	150
S0310	McDonald Drive – Scottsdale to Hayden	(1,945.6)	1,963.5	-	-	-	-	1,963.5	151
F0403	McDonald Drive Corridor Drainage Improvement	(875.3)	1,482.0	-	-	-	-	1,482.0	80
P0603	McDowell Mountain Ranch Maintenance Compound Expansion	-	120.0	-	-	-	-	120.0	64
P0209	McDowell Mountain Ranch Park and Aquatic Center	(14,054.5)	14,291.9	-	-	-	-	14,291.9	64
T0605	McDowell Road Bicycle and Pedestrian Improvements	(125.0)	2,532.0	-	472.4	1,000.0	-	4,004.4	166
B9905	McKellips Service Center	(1,212.6)	1,311.4	-	-	-	-	1,311.4	105
P0604	Mescal Park	(9.8)	150.0	-	-	-	-	150.0	65
V2101	Miller Road Sewer – Phase 3	(152.3)	5,300.0	-	-	-	-	5,300.0	174
A0707	MITL/HITL Runway Guard Lights Upgrade	-	150.4	-	-	-	-	150.4	141
P0501	Mustang Library Improvements	(1.4)	676.4	319.2	-	-	-	995.6	45
T0502	Mustang Transit Passenger Facility	-	4,250.0	-	-	-	-	4,250.0	166
D0404	NE Downtown Streetscape	(1.9)	1,980.0	-	-	-	-	1,980.0	53
N3001	Neighborhood Enhancement Partnership (NEP) Program	(813.3)	827.1	-	-	-	-	827.1	53
N0501	Neighborhood Revitalization	(1,398.1)	2,000.0	-	-	-	-	2,000.0	54
* F6302	Neighborhood Stormwater Management Improvements	(2,425.2)	1,150.0	-	-	-	-	1,150.0	81
* Y0705	Neighborhood Stormwater Management Improvements.	-	500.0	500.0	500.0	500.0	500.0	2,500.0	81
* T8140	Neighborhood Traffic Management Program	(2,951.1)	3,656.0	-	-	-	-	3,656.0	159
* Y0721	Neighborhood Traffic Management Program.	-	500.0	500.0	500.0	550.0	600.0	2,650.0	159
M0707	Network Infrastructure Extension	-	300.0	300.0	262.5	-	-	862.5	124
F6305	North Area Basin Master Plan	(778.5)	1,083.3	-	-	-	-	1,083.3	81
D0705	North Bank and Goldwater Underpass	-	2,400.0	-	-	-	-	2,400.0	54
F0304	North Scottsdale Road Corridor – Drainage Project	(1,359.4)	6,743.9	-	-	-	-	6,743.9	82
F2711	Northern Stormwater Water Risk/Vulnerability Management	(11,866.5)	12,059.9	-	-	-	-	12,059.9	82
F0712	NPDES Water Quality Sampling, Reporting, and Permitting	(1,364.1)	1,082.9	-	-	-	-	1,082.9	83
F0305	Outfall Drain – Pima Freeway to Union Hills	(2,899.1)	2,900.0	-	-	-	-	2,900.0	83
A0709	Pavement Reconstruction – Aprons	-	2,347.4	2,224.0	2,242.7	-	-	6,814.1	141

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Capital Improvement Plan

PROJECT LIST

Project #	Project Name	Estimated Expenditures Thru 06/30/06	FY2006/07 Adopted	FY2007/08 Forecast	FY2008/09 Forecast	FY2009/10 Forecast	FY2010/11 Forecast	Total	Page #
A0601	Perimeter Road Construction	-	119.6	-	-	-	-	119.6	142
S0602	Pima Road – Deer Valley to Pinnacle Peak	(308.9)	5,060.0	5,140.0	-	-	-	10,200.0	151
S4702	Pima Road – McDowell to Via Linda	(13,278.7)	13,350.0	-	-	-	-	13,350.0	151
S2104	Pima Road – Pima Freeway to Deer Valley	(2,627.4)	15,837.7	-	-	-	-	15,837.7	152
F0503	Pima Road Drainage System	(12.2)	2,183.4	-	-	-	-	2,183.4	84
S0204	Pinnacle Peak – Miller to Pima Rd	(3.6)	2,226.2	7,527.9	-	-	-	9,754.1	152
M0507	Planning & Development Services – Digital Plan Review	(38.4)	56.1	-	-	-	-	56.1	124
M0208	Planning & Development Services – Land Survey Asset Management	(296.0)	296.2	-	-	-	-	296.2	125
M9903	Planning & Development Services – Records Imaging	(551.3)	606.1	-	-	-	-	606.1	125
*P4711	Playground Equipment Replacement	(1,362.3)	416.7	-	-	-	-	416.7	65
*Y0715	Playground Equipment Replacement.	-	150.0	165.0	175.0	150.0	150.0	790.0	65
M0509	Police – AFIS Workstations Replacement	(107.7)	308.0	-	-	-	-	308.0	125
M0511	Police – Docking Stations/Mounting Kits	(230.2)	221.0	6.5	-	-	-	227.5	126
M0512	Police – Fashion Square Radio Treatment	-	225.0	-	-	-	-	225.0	126
M0513	Police – Hand Held Data Terminals	-	32.4	-	-	-	-	32.4	126
M0303	Police – Mobile Data and Communications Upgrade	(68.8)	190.0	-	-	-	-	190.0	126
M8915	Police – Portable Radio Replacement Program	(2,952.3)	4,197.1	-	-	-	-	4,197.1	127
M0401	Police – Records Management and CAD System Replacement	(2,923.1)	4,725.0	-	-	-	-	4,725.0	127
M0305	Police – Wiretap Upgrade	(105.5)	150.0	-	-	-	-	150.0	127
M0602	Police Automated Vehicle Location System	(33.1)	154.4	-	-	-	-	154.4	93
M0603	Police Beat Office Technology Upgrade	(14.7)	48.7	-	-	-	-	48.7	94
TEMP466	Police Computers for Bike Unit and Detectives	-	-	185.0	-	-	-	185.0	128
M0710	Police Crime Scene 3-D Surveying System	-	144.2	-	-	-	-	144.2	94
M0604	Police Document Imaging	(12.1)	43.2	-	-	-	-	43.2	94
M0711	Police Major Software Upgrade	-	157.5	-	-	-	-	157.5	128
B0302	Police Operational Support Building	(2,488.7)	31,855.8	-	-	-	-	31,855.8	95
*M0514	Police Portable and Vehicle Radio Replacement	-	673.5	-	-	-	-	673.5	95
*Y0706	Police Portable and Vehicle Radio Replacement.	-	552.8	552.8	552.8	552.8	552.8	2,764.0	95
B0512	Police/Fire Admin Building Acq.	(8,435.1)	8,564.0	-	-	-	-	8,564.0	90
B0204	Police/Fire Training Facility Phase 2	(242.0)	4,220.8	-	-	-	-	4,220.8	96
A0507	Portable Noise Monitors	(4.5)	50.0	-	-	-	-	50.0	142
F0605	Powerline Interceptor Channel	-	1,190.0	1,038.0	-	-	-	2,228.0	84
M0609	Private Wireless Infrastructure Study	-	75.0	-	-	-	-	75.0	128
M0608	Public Access Computer Security & Manageability Enhancements	(19.8)	88.1	-	-	-	-	88.1	129
*P0212	Public Pool Equipment Replacement	(488.3)	481.5	-	-	-	-	481.5	66
*Y0712	Public Pool Equipment Replacement.	-	200.0	200.0	200.0	200.0	200.0	1,000.0	66
M0615	Public Safety Radio System - Phase I	(13.8)	1,500.0	14,675.1	-	-	-	16,175.1	129
V4001	Radio Telemetry Monitoring Automation Citywide (Sewer)	(395.9)	705.5	50.0	50.0	50.0	-	855.5	175

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Capital Improvement Plan

PROJECT LIST

Project #	Project Name	Estimated Expenditures Thru 06/30/06	FY2006/07 Adopted	FY2007/08 Forecast	FY2008/09 Forecast	FY2009/10 Forecast	FY2010/11 Forecast	Total	Page #
W4001	Radio Telemetry Monitoring Automation Citywide (Water)	(800.0)	1,189.4	125.0	125.0	125.0	-	1,564.4	185
S0603	Raintree Interchange	-	2,000.0	-	-	-	-	2,000.0	152
F0604	Reach 11 Drainage Improvements	(80.4)	456.0	-	-	-	-	456.0	84
W0503	Regional GAC Regeneration Facility	-	4,650.0	-	-	-	-	4,650.0	185
T0201	Regional Transit Maintenance Facility	-	2,500.0	-	-	-	-	2,500.0	167
*V9908	Relief Sewers – Citywide	(2,169.1)	1,121.6	-	-	-	-	1,121.6	175
*Y0725	Relief Sewers – Citywide.	-	500.0	500.0	500.0	500.0	-	2,000.0	175
D0603	Replace Downtown Crosswalks	-	89.1	-	-	-	-	89.1	54
D0707	Rose Garden Development	-	500.0	-	-	-	-	500.0	55
A0405	Runway RSA – Safety Area Improvements	(1,781.0)	2,000.0	-	-	-	-	2,000.0	142
V0502	RWDS Improvements	-	1,350.0	-	-	-	-	1,350.0	176
W0601	RWDS Water Quality Improvements	-	25,800.0	-	-	16,900.0	-	42,700.0	186
D0604	Scottsdale Center for the Performing Arts Renovation	(730.8)	8,340.1	-	-	-	-	8,340.1	55
P8736	Scottsdale Papago Streetscape	(4,240.0)	6,229.0	-	-	-	-	6,229.0	55
P0605	Scottsdale Ranch Park Tennis Courts	-	384.8	-	-	-	-	384.8	66
S7005	Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway	(7,162.0)	20,274.5	-	-	-	-	20,274.5	153
S2707	Scottsdale Road – Indian Bend to Gold Dust	(20,744.2)	20,892.2	-	-	-	-	20,892.2	153
T0504	Scottsdale Road - ITS Design	(398.7)	410.0	-	-	-	-	410.0	160
S0311	Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak	(2.4)	500.0	-	950.0	6,871.0	-	8,321.0	153
T0704	Scottsdale Road Pedestrian & Bicycle Improvements, Phase I	-	203.8	2,458.4	-	-	-	2,662.2	167
T0705	Scottsdale Road Pedestrian & Bicycle Improvements, Phase II	-	47.3	736.0	688.7	-	-	1,472.0	167
D0205	Scottsdale Road Preservation Streetscape Enhancement	(1,070.9)	22,940.0	4,000.0	-	-	-	26,940.0	56
P0207	Scottsdale Senior Center at Granite Reef	(11,330.0)	11,758.6	-	-	-	-	11,758.6	67
*P0504	Scottsdale Stadium Infrastructure Improvements	(145.0)	150.0	-	-	-	-	150.0	67
*Y0713	Scottsdale Stadium Infrastructure Improvements.	-	-	50.0	50.0	15.2	250.0	365.2	67
*W0303	Security Enhancements	(851.3)	1,200.0	-	-	-	-	1,200.0	186
*Y0726	Security Enhancements.	-	350.0	350.0	350.0	350.0	350.0	1,750.0	186
A0602	Security Lighting Installation – Main Aprons/Kilo	-	345.0	-	-	-	-	345.0	142
P0301	Self Check Machine/LAN Infrastructure Replacement	(509.4)	520.9	-	-	-	-	520.9	46
F6301	Severe Weather Warning & Response Program	(1,254.3)	538.7	-	-	-	-	538.7	85
V3704	Sewer Collection System Improvements	(5,355.8)	10,810.8	650.0	600.0	700.0	2,500.0	15,260.8	176
V0703	Sewer Oversizing	(1,447.5)	1,985.7	-	-	-	-	1,985.7	176
V0704	Sewer Security Enhancements	-	550.0	150.0	550.0	150.0	550.0	1,950.0	177
S0313	Shea Boulevard and 92nd Street Intersection Improvement	(168.2)	1,112.0	-	-	-	-	1,112.0	154
S0314	Shea Boulevard and Hayden Intersection Improvement	(207.6)	1,700.0	-	-	-	-	1,700.0	154
S0315	Shea Boulevard: 90th & 96th Street Intersection Improvement	(541.8)	896.5	-	-	-	-	896.5	154
*T6103	Sidewalk Improvements	(1,431.7)	2,270.2	-	-	-	-	2,270.2	168
*Y0720	Sidewalk Improvements.	-	550.0	500.0	600.0	500.0	500.0	2,650.0	168

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Capital Improvement Plan

PROJECT LIST

Project #	Project Name	Estimated Expenditures Thru 06/30/06	FY2006/07 Adopted	FY2007/08 Forecast	FY2008/09 Forecast	FY2009/10 Forecast	FY2010/11 Forecast	Total	Page #
D0508	SkySong - ASU Scottsdale Center for Innovation	(960.9)	20,000.0	24,500.0	-	-	-	44,500.0	56
M0607	Software/Application Tracking System	-	68.5	-	-	-	-	68.5	129
P0708	South Ballfield Renovation	-	1,323.0	-	-	-	-	1,323.0	68
D0509	South Canal Bank Public Parking Garage	(5,200.1)	5,200.0	-	-	-	-	5,200.0	56
F0603	South Scottsdale Road Drainage Corridor	(216.2)	2,967.2	-	-	-	-	2,967.2	85
P9904	Sports Lighting Expansion & Upgrade	(1,639.9)	2,647.1	952.0	820.0	715.0	-	5,134.1	68
P0402	Spring Training Facility	(16,953.5)	25,500.0	-	-	-	-	25,500.0	68
V0706	SROG - CMOM Program	-	3,591.3	6,343.4	6,407.0	7,137.2	600.0	24,078.9	177
V0402	SROG SRO Sewer Line	(8,189.0)	11,517.0	2,750.0	170.5	1,397.0	-	15,834.5	177
*V6402	SROG WWTP	(43,553.6)	4,660.0	-	-	-	-	4,660.0	178
*Y0724	SROG WWTP.	-	1,503.4	4,210.5	4,608.0	3,817.6	10,000.0	24,139.5	178
V9901	SROG WWTP-UP01/UP05 Expansion	(38,252.8)	51,312.7	3,826.1	4,955.8	2,303.4	900.0	63,298.0	178
S0404	Stacked 40 – Center Road to Hayden	(592.3)	8,800.0	-	-	-	-	8,800.0	155
S0405	Stacked 40 – North Frontage Road	(900.7)	7,565.0	-	-	-	-	7,565.0	155
D0704	Stetson Streetscape	-	200.0	-	-	-	-	200.0	57
F0204	Stormwater Drain Pollution Prevention Markers	(163.5)	301.0	-	-	-	-	301.0	85
A0603	Taxiway Connectors Construction	-	296.7	-	-	-	-	296.7	143
T0606	Thomas Road Bicycle Lanes and Enhanced Sidewalks	-	665.0	1,048.4	2,900.5	-	-	4,613.9	168
F0502	Thomas Road Drainage Improvements	(1.8)	814.7	-	-	-	-	814.7	86
S0604	Thompson Peak Bridge @ Reata Pass Wash	(14.6)	1,939.9	-	-	-	-	1,939.9	155
S0316	Thompson Peak Parkway – Bell to Union Hills	(1,132.4)	7,574.4	-	-	-	-	7,574.4	156
S0317	Thunderbird/Redfield – Scottsdale to Hayden	(871.4)	3,151.2	-	-	-	-	3,151.2	156
B0513	TPC Clubhouse Patio Reconstruction	(1,115.6)	1,300.0	-	-	-	-	1,300.0	57
P0710	TPC Clubhouse Patio Reconstruction - II	-	830.0	-	-	-	-	830.0	57
P0705	TPC Desert Golf Course & Clubhouse Renovation	-	10,000.0	-	-	-	-	10,000.0	105
F0601	TPC Drainage Improvements	(522.9)	1,280.0	-	-	-	-	1,280.0	86
P0607	TPC Saline Impact Remediation	-	2,000.0	1,000.0	500.0	-	-	3,500.0	58
P0709	TPC Stadium Course Path Access Improvements	-	645.0	-	-	-	-	645.0	105
P0703	TPC Stadium Site Access Improvements	-	774.0	-	-	-	-	774.0	106
*T8150	Traffic Management Program – Intelligent Transportation System (ITS)	(11,602.9)	17,802.6	-	-	-	-	17,802.6	160
*Y0722	Traffic Management Program– Intelligent Transportation System (ITS)	-	2,580.0	2,000.0	1,500.0	2,030.8	2,200.0	10,310.8	160
*T8160	Traffic Signal Program	(2,843.4)	1,111.3	-	-	-	-	1,111.3	161
*Y0723	Traffic Signal Program.	-	348.9	350.0	400.0	390.0	400.0	1,888.9	161
P9035	Trail Development/Acquisition	(836.4)	2,718.2	502.3	-	-	-	3,220.5	75
TP016	Transfer Station Expansion	-	-	-	3,600.0	-	-	3,600.0	106
B0703	Transfer Station Paving and Painting	-	371.0	-	-	-	-	371.0	106
T0607	Transit Bus Engine Replacement	-	432.0	-	-	-	-	432.0	169
S0503	Transportation Master Plan	(618.1)	750.0	-	-	-	-	750.0	156
P0707	Troon North Park	-	244.1	1,491.4	-	-	-	1,735.5	69
D0608	Undergrounding Electrical Powerline Program	-	500.0	-	-	-	-	500.0	107

*Projects marked with *** represent ongoing CIP projects. For a detailed explanation, please refer to the Overview or Appendix sections of Volume Three.

Capital Improvement Plan

PROJECT LIST

Project #	Project Name	Estimated Expenditures Thru 06/30/06	FY2006/07 Adopted	FY2007/08 Forecast	FY2008/09 Forecast	FY2009/10 Forecast	FY2010/11 Forecast	Total	Page #
S0319	Union Hills Drive – Scottsdale Road to 74th Street	(3,406.6)	3,400.0	-	-	-	-	3,400.0	157
W0401	Union Hills to Hualapai Transmission Line – Pima Rd.	(91.4)	2,650.0	-	-	-	-	2,650.0	187
T0203	Upper Camelback Wash Multiuse Path – 92nd Street/Shea to Cactus	(232.6)	1,545.0	-	-	-	-	1,545.0	169
T0302	Upper Camelback Wash Multiuse Path – Cactus to Redfield	(1,186.6)	1,200.0	-	-	-	-	1,200.0	169
F0203	Upper Camelback Wash Watershed	(2,235.0)	6,442.2	-	-	-	-	6,442.2	86
P0606	Vista Del Camino - Yavapai Ballfields	-	2,700.0	-	-	-	-	2,700.0	69
P0307	Vista Del Camino Community Center Remodel/Expansion	(387.2)	4,374.8	-	-	-	-	4,374.8	69
A0708	Washrack/Pollution Control Device	-	138.0	-	-	-	-	138.0	143
TEMP526	Water Campus Chlorine Generation	-	-	10,000.0	-	-	-	10,000.0	179
W9912	Water Distribution System Improvements	(13,511.3)	21,282.2	1,250.0	2,000.0	1,250.0	2,000.0	27,782.2	187
W0710	Water Oversizing	(6,777.3)	8,204.5	-	-	-	-	8,204.5	187
W0205	Water Quality Improvements – Southern Neighborhoods	(2,945.6)	13,500.0	-	-	-	-	13,500.0	188
W0602	Water Quality Laboratory Instrumentation	-	580.0	-	-	-	-	580.0	188
W0709	Water Quality Regulatory Compliance Programs	-	1,500.0	-	-	-	-	1,500.0	188
V0205	Water Reclamation Plant – Phase 3	(19,705.1)	20,750.0	-	-	-	-	20,750.0	179
W6160	Water Rights Acquisition	(41,915.6)	66,245.0	-	-	-	-	66,245.0	189
W8570	Waterline Replacements	(16,492.2)	16,491.0	-	-	-	-	16,491.0	189
W4708	Well Sites	(14,662.1)	21,142.1	3,000.0	1,000.0	3,000.0	-	28,142.1	189
W0708	Well Sites Rehabilitation	-	500.0	500.0	1,500.0	500.0	500.0	3,500.0	190
TEMP536	WestWorld 7 Horse Barns and Covered Walkway	-	-	4,767.0	-	-	-	4,767.0	58
D0710	WestWorld Bleachers	-	110.0	-	-	-	-	110.0	58
TEMP453	WestWorld Brett's Barn upgrades	-	-	-	355.0	-	-	355.0	58
B0505	WestWorld Facilities & Parking	(90,715.6)	92,005.0	-	-	-	-	92,005.0	59
D0303	WestWorld Paving Projects	(513.6)	530.5	-	-	-	-	530.5	59
D0207	WestWorld Restroom Facility	(612.8)	669.5	-	-	-	-	669.5	59
D0709	WestWorld RV upgrades	-	435.0	-	-	-	-	435.0	59
D0510	WestWorld Site Improvements	(2,029.2)	4,067.0	-	-	-	-	4,067.0	60
D0506	WestWorld Stall, Barn & Arena Enhancements	(1,976.4)	2,196.8	-	-	-	-	2,196.8	60
D0708	WestWorld Tent Improvements	-	2,000.0	-	-	-	-	2,000.0	60
M0706	Wide Area Network Fiber	-	155.3	155.3	155.3	-	-	465.8	130
TEMP471	Work Order System Upgrade/Replacement	-	-	-	136.5	-	-	136.5	130
W9913	Zone 12-13 Water System Improvements	(6,847.8)	8,528.0	-	-	-	-	8,528.0	190
W0304	Zone 12-13 Water Transmission Lines	(4,386.5)	8,280.0	-	-	-	-	8,280.0	190
W0603	Zone 14-16 Water Improvements	(351.2)	10,000.0	-	-	-	-	10,000.0	191

*Projects marked with "***" represent ongoing CIP projects. For a detailed explanation, please refer to the Overview or Appendix sections of Volume Three.

Capital Improvement Plan

OPERATING IMPACTS

The operating impact of capital projects is analyzed and taken into consideration during the extensive CIP prioritization process. Estimated new revenues and/or operational efficiency savings associated with projects are also taken into consideration (net operating costs) during the capital project evaluation and review process. As capital improvement projects are completed, the operating costs of these projects have been identified, prioritized and justified as part of the departmental program budget process. Departmental staff plan and budget for significant start-up costs, as well as operation and maintenance of new facilities.

The table below presents a four-year forecast of capital project operating impacts (costs). The operating impacts of projects expected to be completed prior to the start of, or during FY 2006/07 are calculated and included in the Program Operating Budget. These operating cost conservative estimates represent the staffing and maintenance necessary due to the completion and expected completion of capital projects. The capital projects operating impacts are incorporated into the Five-Year Financial Plan.

Estimated Operating Impacts

		Forecast FY2007/08	Forecast FY2008/09	Forecast FY2009/10	Forecast FY2010/11	Total	Volume 3 Page #
P0302	Aging Park Facility Renovations	84.0	84.0	84.0	84.0	336.0	61
A0508	Airport Maintenance Facility	6.0	6.0	6.0	6.0	24.0	135
A0302	Airport Terminal Area Renovations	6.5	6.5	6.5	6.5	26.0	138
NEWB5	Airport Terminal Parking Garage	-	-	25.0	25.0	50.0	138
W2105	Alameda/122nd Street Booster Pump Station	16.0	16.0	16.0	16.0	64.0	180
B0701	Appaloosa Library	-	1,032.3	1,032.3	1,032.3	3,096.9	44
P0201	Arabian Library Phase II	391.5	416.3	443.2	472.3	1,723.3	44
W2106	Arsenic Mitigation Treatment	1,500.0	1,500.0	1,500.0	1,500.0	6,000.0	181
P0704	Bikeways Program	1.0	1.0	1.0	1.0	4.0	162
W9903	Booster Station Upgrades	2.0	2.0	2.0	2.0	8.0	181
S0301	Camelback Road – 64th to 68th St	3.8	3.8	38.0	3.8	49.4	145
S0502	Camelback/Scottsdale and Marshall Way	8.6	8.6	8.6	8.6	34.4	145
W0504	CAP Plant Expansion	-	-	1,701.0	1,701.0	3,402.0	181
W0202	CAP Plant Regulatory Compliance	1,300.0	1,300.0	1,300.0	1,300.0	5,200.0	182
NEW69	Case Management System Conversion Consulting	150.0	150.0	150.0	150.0	600.0	108
W9911	Chaparral Water Treatment Plant	200.0	200.0	200.0	200.0	800.0	183
W4702	Chaparral WTP Influent Waterline	1.0	1.0	1.0	1.0	4.0	183
W0302	Chaparral WTP Water Distribution System	2.0	2.0	2.0	2.0	8.0	183
B0507	Civic Center Office Building	10.0	10.0	10.0	10.0	40.0	101
B0605	Community Services Facilities Maintenance	54.8	54.8	54.8	54.8	219.2	101
V0501	Core North/South Sewer	10.0	15.0	15.0	15.0	55.0	173
W0501	Core North/South Water	10.0	15.0	15.0	15.0	55.0	184
B0704	Corporation Yard Fleet Maintenance Facility Expansion	7.0	52.0	52.0	52.0	163.0	102
TEMP572	DC Ranch Community Park	-	-	-	405.0	405.0	62
W8515	Deep Well Recharge/Recovery Facilities	2.0	2.0	2.0	2.0	8.0	184
B0705	Detention Facility Consolidation	-	47.0	47.0	47.0	141.0	92
B0504	District 1 Police Facilities	315.0	315.0	315.0	315.0	1,260.0	92
M0703	Document Imaging and Management	21.0	21.0	21.0	21.0	84.0	112
D0602	Downtown Restrooms	6.0	6.0	6.0	6.0	24.0	51
M0308	Financial Services – Meter Reading System	0.5	0.5	0.5	0.5	2.0	115
M0702	Financial Services – Remittance Process Transport System	22.1	22.1	22.1	22.1	88.4	115

Capital Improvement Plan

OPERATING IMPACTS

		Forecast FY2007/08	Forecast FY2008/09	Forecast FY2009/10	Forecast FY2010/11	Total	Volume 3 Page #
B0601	Fire Station #601 - Relocate existing station south quadrant	10.0	10.0	10.0	10.0	40.0	89
B0401	Fire Station #602 – Downtown Fire Station	82.0	82.0	82.0	82.0	328.0	89
M0614	Fleet Management Information System	15.0	15.0	15.0	15.0	60.0	116
S0304	Frank Lloyd Wright–Scottsdale Rd to Shea	1.4	1.4	1.4	1.4	5.6	146
B0511	Fuel/Fleet Maintenance Facility – McKellips Service Center	-	61.0	61.0	61.0	183.0	104
P0602	Grayhawk Community Park - Phase I	600.0	600.0	600.0	600.0	2,400.0	63
S2103	Hayden Road – Cactus to Redfield	4.0	4.0	4.0	4.0	16.0	148
S0202	Hayden Road – Pima Freeway to Thompson Peak Parkway	47.0	47.0	47.0	47.0	188.0	148
S0306	Hayden Road and Via de Ventura Intersection Improvement	0.2	0.2	0.2	0.2	0.8	149
S0201	Hayden/Miller Road – Deer Valley to Pinnacle Peak	1.0	1.0	1.0	1.0	4.0	149
S0402	Indian Bend Road – Scottsdale to Hayden	23.8	23.8	23.8	23.8	95.2	150
W0502	Inner Circle Booster Pump Station	2.0	2.0	2.0	2.0	8.0	184
T6101	Intersection Mobility Enhancements	0.4	0.4	0.4	0.4	1.6	158
D0502	Loloma District Plaza	-	10.0	10.0	10.0	30.0	52
S0702	McDonald Drive - Scottsdale to 78th St	-	-	-	0.9	0.9	150
S0310	McDonald Drive – Scottsdale to Hayden	0.9	0.9	0.9	0.9	3.6	151
B9905	McKellips Service Center	2.3	2.3	2.3	2.3	9.2	105
V2101	Miller Road Sewer – Phase 3	2.0	2.0	2.0	2.0	8.0	174
P0501	Mustang Library Improvements	10.1	10.1	10.1	10.1	40.4	45
T8140	Neighborhood Traffic Management Program	6.0	6.0	6.0	6.0	24.0	159
S0602	Pima Road – Deer Valley to Pinnacle Peak	-	39.0	39.0	39.0	117.0	151
S0204	Pinnacle Peak – Miller to Pima Rd	9.8	9.8	9.8	9.8	39.2	152
TEMP466	Police Computers for Bike Unit and Detectives	41.0	41.0	41.0	41.0	164.0	128
M0710	Police Crime Scene 3-D Surveying System	13.4	13.4	13.4	13.4	53.6	94
B0302	Police Operational Support Building	337.0	337.0	337.0	337.0	1,348.0	95
B0204	Police/Fire Training Facility Phase 2	99.0	99.0	99.0	99.0	396.0	96
A0507	Portable Noise Monitors	0.5	0.5	0.5	0.5	2.0	142
V4001	Radio Telemetry Monitoring Automation Citywide (Sewer)	4.0	4.0	4.0	4.0	16.0	175
W4001	Radio Telemetry Monitoring Automation Citywide (Water)	5.0	5.0	5.0	5.0	20.0	185
W0503	Regional GAC Regeneration Facility	750.0	950.0	950.0	950.0	3,600.0	185
V9908	Relief Sewers – Citywide	2.0	2.0	2.0	2.0	8.0	175
S7005	Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway	10.0	10.0	10.0	10.0	40.0	153
S0311	Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak	-	-	-	10.0	10.0	153
D0205	Scottsdale Road Preservation Streetscape Enhancement	-	50.0	75.0	100.0	225.0	56
W0303	Security Enhancements	2.0	2.0	2.0	2.0	8.0	186
A0602	Security Lighting Installation – Main Aprons/Kilo	1.0	1.0	1.0	1.0	4.0	142

Capital Improvement Plan

OPERATING IMPACTS

		Forecast FY2007/08	Forecast FY2008/09	Forecast FY2009/10	Forecast FY2010/11	Total	Volume 3 Page #
V0704	Sewer Security Enhancements	2.0	2.0	2.0	2.0	8.0	177
P9904	Sports Lighting Expansion & Upgrade	59.0	59.0	59.0	59.0	236.0	68
S0404	Stacked 40 – Center Road to Hayden	31.6	31.6	31.6	31.6	126.4	155
S0405	Stacked 40 – North Frontage Road	8.3	8.3	8.3	8.3	33.2	155
S0317	Thunderbird/Redfield – Scottsdale to Hayden	2.8	2.8	2.8	2.8	11.2	156
T8150	Traffic Management Program – Intelligent Transportation System (ITS)	895.0	966.0	1,006.0	1,006.0	3,873.0	160
T8160	Traffic Signal Program	69.0	71.8	77.9	77.9	296.6	161
P0707	Troon North Park	30.0	30.0	30.0	30.0	120.0	69
S0319	Union Hills Drive – Scottsdale Road to 74th Street	9.0	9.0	9.0	9.0	36.0	157
P0606	Vista Del Camino - Yavapai Ballfields	54.0	54.0	54.0	54.0	216.0	69
W0602	Water Quality Laboratory Instrumentation	25.0	25.0	25.0	25.0	100.0	188
W8570	Waterline Replacements	3.0	3.0	3.0	3.0	12.0	189
W4708	Well Sites	20.0	20.0	20.0	20.0	80.0	189
TEMP536	WestWorld 7 Horse Barns and Covered Walkway	-	75.0	75.0	75.0	225.0	58
D0207	WestWorld Restroom Facility	9.0	9.0	9.0	9.0	36.0	59
W0304	Zone 12-13 Water Transmission Lines	5.0	5.0	5.0	5.0	20.0	190
Total Forecasted Operating Impacts		7,436.3	9,104.2	10,962.4	11,398.2	38,901.1	

Notes: Operating impacts relating to projects scheduled for completion in FY 2006/07 have been included in the appropriate departmental program operating budget.